

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------------|------------------|---------|------------------|
| L64 | 131 | (boost\$4 or buck\$4) and chop\$5 and transformer and "315"/\$7.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 05:04 |
| L65 | 127 | @AD < ("20021225") and 64 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 03:59 |
| L66 | 31 | (watt\$1 or w or energy) same (sav\$4 or loss) and 65 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 03:59 |
| L67 | 14 | (watt\$1 or w) same (sav\$4 or loss) and 65 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 03:54 |
| L68 | 1 | ("6008589").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 03:51 |
| L69 | 1 | (HZ or khz or mhz or frequency) and 68 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 03:52 |
| L70 | 1 | (HZ or khz or mhz or hertz) and 68 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 04:00 |
| L71 | 1 | ("5933340").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 03:53 |
| L72 | 1 | (HZ or khz or mhz or hertz) and 71 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 03:53 |
| L73 | 1 | (watt\$1 or w) same (sav\$4 or loss) and 71 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 03:56 |
| L74 | 1 | ("5291100").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 03:56 |
| L75 | 1 | (HZ or khz or mhz or hertz) and 74 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 03:57 |
| L76 | 1 | ("5055746").PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 03:57 |
| L77 | 1 | (HZ or khz or mhz or hertz) and 76 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 03:57 |
| L78 | 5092 | ((315/224) or (315/225) or (315/291) or (315/307) or (315/308) or (315/209.r) or (315/219)).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 05:12 |

| | | | | | | |
|-----|------|---|---------------------------------|----|-----|------------------|
| L79 | 3853 | @AD < ("20021225") and 78 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 03:59 |
| L80 | 1853 | (watt\$1 or w\$1) and 79 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 03:59 |
| L81 | 1134 | (HZ or khz or mhz or hertz) and 80 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 04:00 |
| L82 | 238 | (boost\$4 or buck\$4) and transformer and 81 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 04:00 |
| L83 | 41 | chop\$5 and 82 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 04:01 |
| L84 | 32 | 83 not 67 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 04:09 |
| L85 | 7 | ((("6633138") or ("6097158") or ("6088249") or ("6008589") or ("5933340") or ("5291100") or ("5055746"))).PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 04:21 |
| L92 | 1903 | (watt\$1 or w\$1) same (switch\$4 or inverter or transistor or driver) and "315"/\$7.ccls. | USPAT | OR | OFF | 2004/11/29 05:04 |
| L93 | 33 | (boost\$4 or buck\$4) and chop\$5 and transformer and 92 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 05:12 |
| L94 | 5092 | ((315/224) or (315/225) or (315/291) or (315/307) or (315/308) or (315/209.r) or (315/219) or (315/200.r)).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 05:12 |
| L95 | 94 | (boost\$4 or buck\$4) and chop\$5 and transformer and 94 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/11/29 05:12 |